## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S222	34	empty adj (partition or region) and "711".clas. and flash	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S221	172	empty adj (partition or region) and "711".clas.	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S220	32	flash adj partition	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S219	32	flash adj partitions	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S218	18	partition adj management with region	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S217	657	partition adj management	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S216	1	"10585643"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S215	5	"6591327"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S214	25	"6611907"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S213	13	("5297148"   "5406529"   "5418752"   "5438573"   "5602987"   "5841699"   "5875477"   "6081447"   "6161199").PN. OR ("6360293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S212	165	711/103.ccls. and data adj region	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S211	1	711/103.ccls. and partition adj region	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S210	54	711/103.ccls. and (spare adj area) and wear?level\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11

S209	156	711/103.ccls. and (spare adj area)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S208	4	flash and switch adj area and "711".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S207	183	flash and switch adj area	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S206	3	S205 and flash	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S205	112	("5235585"   "5818654"   "6031804").PN. OR ("6160778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S204	112	("5235585"   "5818654"   "6031804").PN. OR ("6160778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S203	32	(file adj allocation adj table) and flash and reserved adj sector	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S202	2153	(file adj allocation adj table) and flash	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S201	3704	(file adj allocation adj table)	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S200	171728	(FAT or file adj allocation adj table)	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S199	7	S198 and file adj allocation	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S198	116	(US-20030163633-\$ or US-20030229753-\$ or US-20020145966-\$ or US-20050286855-\$). did. or (US-6212097-\$ or US-6401166-\$ or US-6609187-\$ or US-7111141-\$ or US-7085908-\$ or US-5761710-\$ or US-4580212-\$ or US-6160778-\$ or US-6182240-\$ or US-6873789-\$ or US-5111444-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S197	2	"20060112247"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11

S196	14	(okada or ishida or saitoh).in. and matsushita.as. and (non?volatile or nonvolatile)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S195	1146	(okada or ishida or saitoh).in. and matsushita.as.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S194	485	okada.in. and matsushita.as.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S193	208	"5111444"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S192	3482	711/103.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S191	1455	711/173.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S190	0	711/173.ccls	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S189	14	"6873789"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S188	9	("5777965"   "5978336"   "6160778"   "6182240"   "6385744"   "6510114"   "6526009"   "6564345"   "6606285").PN. OR ("7102988").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S187	4	"09929127"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S186	45	(FAT or file adj allocation adj table) same defective adj (sector or cluster or page)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S185	170	(UDF adj file adj system) and ((space adj bit?map) or (space adj bit adj map))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S184	14	("5485595"   "5522076"   "5542077"   "5544356"   "5592669"   "5598370"   "5701492"   "5754567"   "5835935"   "5933847"   "5937423"   "6125435"   "6212097").PN. OR ("6401166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11

S183	145	((flash) and (block) and (power adj (failure or loss)) and (wear?level \$3))	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S182	5	(video adj record\$3) and (flash) and (block) and (power adj (failure or loss) and (wear?level \$3))	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S181	377	(video adj record\$3) and (flash) and (block) and (power adj (failure or loss))	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S180	10	wear?level\$3 same (buffer adj memory)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S179	22	wear?level\$3 same recording	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S178	36	(substitutive adj blocks)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S177	4	recording adj medium and flash and (temporary adj region)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S176	6	nec.as. and (recording adj medium and recording adj control).	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S175	388	nec.as. and (recording adj medium).ti.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S174	36877	nec.as.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S173	0	nec.as. and feeprom.ti.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S172	154	711/103.ccls. and (memory near3 partition)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S171	41	preliminary adj block	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S170	11	711/173.ccls. and wear? level\$3	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S169	1	"10585643"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S168	10	"6609187"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S167	1	"20030229753"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S166	1	"20030163633"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11

S165	19	"6212097"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S164	27	multiple with partition adj region	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S163	1	"10585643"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S162	5	"6591327"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S161	25	"6611907"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S160	13	("5297148"   "5406529"   "5418752"   "5438573"   "5602987"   "5841699"   "5875477"   "6081447"   "6161199").PN. OR ("6360293").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S159	165	711/103.ccls. and data adj region	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S158	1	711/103.cols. and partition adj region	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S157	54	711/103.ccls. and (spare adj area) and wear?level\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S156	156	711/103.∞ls. and (spare adj area)	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S155	4	flash and switch adj area and "711".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S154	183	flash and switch adj area	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S153	3	S152 and flash	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/05 14:11
S152	112	("5235585"   "5818654"   "6031804").PN. OR ("6160778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11

S151	112	("5235585"   "5818654"   "6031804").PN. OR ("6160778").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S150	32	(file adj allocation adj table) and flash and reserved adj sector	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S149	2153	(file adj allocation adj table) and flash	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S148	3704	(file adj allocation adj table)	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S147	171728	(FAT or file adj allocation adj table)	US-PGPUB; USPAT	OR	ON	2009/11/05 14:11
S146	7	S145 and file adj allocation	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S1 45	16	(US-20030163633-\$ or US-20030229753-\$ or US-20020145966-\$ or US-20050286855-\$). did. or (US-6212097-\$ or US-6401166-\$ or US-6609187-\$ or US-7111141-\$ or US-7085908-\$ or US-5761710-\$ or US-4580212-\$ or US-7102988-\$ or US-6160778-\$ or US-6182240-\$ or US-6873789-\$ or US-5111444-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S144	2	"20060112247"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S143	14	(okada or ishida or saitoh).in. and matsushita.as. and (non?volatile or nonvolatile)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S142	1146	(okada or ishida or saitoh).in. and matsushita.as.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S141	485	okada.in. and matsushita.as.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S140	208	"5111444"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S139	3482	711/103.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S138	1455	711/173.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11

S137	0	711/173.ccls	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S136	14	"6873789"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S135	9	("5777965"   "5978336"   "6160778"   "6182240"   "6385744"   "6510114"   "6526009"   "6564345"   "6606285").PN. OR ("7102988").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S134	4	"09929127"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S133	45	(FAT or file adj allocation adj table) same defective adj (sector or cluster or page)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S132	170	(UDF adj file adj system) and ((space adj bit?map) or (space adj bit adj map))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S131	14	("5485595"   "5522076"   "5542077"   "55244356"   "5592669"   "5598370"   "5701492"   "5754567"   "5835935"   "5933847"   "5937423"   "6125435"   "6212097").PN. OR ("6401166").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 14:11
S130	145	((flash) and (block) and (power adj (failure or loss)) and (wear?level \$3))	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S129	5	(video adj record\$3) and (flash) and (block) and (power adj (failure or loss) and (wear?level \$3))	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S128	377	(video adj record\$3) and (flash) and (block) and (power adj (failure or loss))	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S127	10	wear?level\$3 same (buffer adj memory)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11

S126	22	wear?level\$3 same recording	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S125	36	(substitutive adj blocks)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S124	4	recording adj medium and flash and (temporary adj region)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S123	6	nec.as. and (recording adj medium and recording adj control).	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S122	388	nec.as. and (recording adj medium).ti.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S121	36877	nec.as.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S120	0	nec.as. and feeprom.ti.	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S119	154	711/103.ccls. and (memory near3 partition)	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S118	41	preliminary adj block	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S117	11	711/173.cls. and wear? level\$3	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S116	1	"10585643"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S115	10	"6609187"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S114	1	"20030229753"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S113	1	"20030163633"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S112	19	"6212097"	US-PGPUB; USPAT	OR	OFF	2009/11/05 14:11
S111	34	empty adj (partition or region) and "711".clas. and flash	US-PGPUB; USPAT	OR	ON	2009/10/28 16:17
S110	172	empty adj (partition or region) and "711".clas.	US-PGPUB; USPAT	OR	ON	2009/10/28 16:15
S109	30	flash adj partition	US-PGPUB; USPAT	OR	ON	2009/10/28 15:35
S108	30	flash adj partitions	US-PGPUB; USPAT	OR	ON	2009/10/28 15:35
S107	18	partition adj management with region	US-PGPUB; USPAT	OR	ON	2009/10/28 15:28

S106	651	partition adj	US-PGPUB;	OR	ON	2009/10/28	
		management	USPAT			15:28	

## **EAST Search History (Interference)**

< This search history is empty>

11/5/2009 3:58:55 PM

C:\ Documents and Settings\ mgiardino\ My Documents\ EAST\ Workspaces\ 10585643.wsp